Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp	
L1	1	("6584217").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/09/14 11:58	
L2	2	(("6249593") or ("5717778")).PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/09/14 13:33	
L3	66	optic\$4 same target\$4 same region same alternat\$4 same illuminat\$5	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/09/14 13:34	
S1	1	intensity same (master near2 clock) same (light\$4 or illuminat\$4) same skew same synchro\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/09/14 11:30	
S2	1	("6249593").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2004/12/12 15:01	
S3	1	("6584217").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2004/12/12 15:02	
S4	1	S3 and (travers\$4 same different)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/12/12 15:07	
S5	27	light same travers\$4 same path\$4 same air same reflect\$4 same different\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/12/12 17:47	
S6	0	illuminat\$4 same intansit\$4 same (alternat\$\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/12/12 17:49	
S7	4703	illuminat\$4 same intensit\$4 same (alternat\$\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/12/12 17:49	
S8	2884	illuminat\$4 same intensit\$4 same (alternat\$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/12/12 17:49	
S9	56	S8 same air	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/12/12 17:54	
S12	8090	biologic\$4 and optic\$4 and specimen and molecular	US-PGPUB; USPAT; IBM_TDB	OR	ON.	2004/12/12 18:06	
S13	1809	S12 and illuminat\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/12/12 17:58	
S14	5	S13 and hgg	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/12/12 17:58	

S15	1313	S13 and blood	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/12/12 17:59
S16	977	S15 and reflect\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/12/12 17:59
S17	2	S16 and (travers\$4 same path\$4 same air)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/12/12 18:00
S18	182	(362/272).CCLS.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2004/12/12 18:06
S19	27	(362/575).CCLS.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2004/12/12 18:07
S20	1	("6584217");PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/09/07 11:43
S21	1	("5717778").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/09/07 11:43



Home | Login | Logout | Access Information | Alerts |

Welcome United States Patent and Trademark Office

BROWSE

SEARCH

IEEE XPLORE GUIDE

Search Session History

Edit an existing query or compose a new query in the Search Query Display.

Select a search number (#)

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- · Delete a search
- · Run a search

Wed, 14 Sep 2005, 2:01:48 PM EST

Search Query Display



Recent Search Queries

- #1 ((illuminat* <and> alterna* <and> reflectom* <and> chemic*)
 <in>metadata)
- #2 ((illuminat* <and> reflectom* <and> chemic*)<in>metadata)
- #3 ((reflectom* <and> chemic*)<in>metadata)
- #4 ((reflectom* <and> chemic*)<in>metadata)



Indexed by

Help Contact Us Privacy &:

© Copyright 2005 IEEE -



Home | Login | Logout | Access Information | Alerts |

Welcome United States Patent and Trademark Office

Search Res	sults			BROWSE	SEARCH	IEEE XPLORE GUIDE	!			
Your searc	"((reflectom* <and> chei h matched 39 of 1235066 c n of 100 results are displaye</and>	locuments.			in Descending ord	-	☑e-mail			
» Search O	ptions	Modi	ly Search	i						
View Sessi	on History	((refle	((reflectom* <and> chemic*)<in>metadata)</in></and>							
New Search		C	Check to search only within this results set							
» Key		Dispi	ay Forma	et: 🧔 Citation	Citation & Abs	stract				
IEEE JNL	IEEE Journal or Magazine	Select	Article	Information						
IEE JNL	IEE Journal or Magazine	gans,	4 A aba	umical call to acti	mata suamtitatival	v boomerichin and aluees	.			
IEEE CNF	IEEE Conference Proceeding		photo	ometry V.; Anand, S.; Gul		y haemogiobin and glucos	se by re			
iee Cnf	IEE Conference Proceeding		Engin	eering in Medicine	and Biology Socie	y, 1995 and 14th Conference al Meeting, Proceedings of				
ieee std	IEEE Standard		15-18	rence., IEEE Feb. 1995 Page(s I Object Identifier	s):4/109 - 4/110 10.1109/RCEMBS.1	995.533052				
			Abstra	actPlus Full Text:	PDF(144 KB) IEI	ee Cnf				
			Al-Ma Resea 16-17	ttarneh, H.M.A.; G arch and Developr July 2002 Page(s	shodgaoankar, D.K. nent, 2002. SCORe	tinuous monitoring of wat ; Abdul Hamid, H.; Al-Fugar D 2002. Student Conferenc 2002.1033150	a, A.; Al			
			Abstra	actPlus Full Text:	PDF(298 KB) 1E1	e CNF				
		m	Murph Electr	ny, V.; McCraith, B onics Letters	•	ensing using telecom optionagh, C.; Lawless, B.;	cal fibre			
			Abstra	actPlus Full Text:	PDF(268 KB) 181	: JNL				
			Hager Lightw Volum	mann, HJ.; Unge vave Technology, ne 8, Issue 11, N	lenk, J.; Wiechert, [s in sin			
			Abstra	act <u>Plus</u> Full Text:	PDF(424 KB) IEI	EE JNL				
			5. In situ	ı laser reflectom	etry applied to the	growth of Al _x Ga _{1-x} As Bra	gg refle			

Electronics Letters

metalorganic chemical vapour deposition Frateschi, N.C.; Hummel, S.G.; Dapkus, P.D.;

Volume 27, Issue 2, 17 Jan. 1991 Page(s):155 - 157 AbstractPlus | Full Text: PDF(252 KB) | IEE JNL

6. Performance of a distributed erbium-doped dispersion-shifted fiber ampli Simpson, J.R.; Shang, H.-T.; Mollenauer, L.F.; Olsson, N.A.; Becker, P.C.; Kra P.J.; Neubelt, M.J.; Lightwave Technology, Journal of Volume 9, Issue 2, Feb. 1991 Page(s):228 - 233 Digital Object Identifier 10.1109/50.65881 AbstractPlus | Full Text: PDF(568 KB) IEEE JNL 7. Distributed pH and water detection using fiber-optic sensors and hydroge Michie, W.C.; Culshaw, B.; Konstantaki, M.; McKenzie, I.; Kelly, S.; Graham, N Lightwave Technology, Journal of Volume 13, Issue 7, July 1995 Page(s):1415 - 1420 Digital Object Identifier 10.1109/50.400706 AbstractPlus | Full Text: PDF(500 KB) IEEE JNL 8. Acoustic and optical sensors incorporating carbon nanotubes for detecti Γ Penza, M.; Cassano, G.; Aversa, P.; Antolini, F.; Cusano, A.; Consales, M.; Gir Nicolais, L.; Sensors, 2004. Proceedings of IEEE 24-27 Oct. 2004 Page(s):403 - 406 vol.1 Digital Object Identifier 10.1109/ICSENS.2004.1426184 AbstractPlus | Full Text: PDF(992 KB) IEEE CNF 9. Dielectric breakdown of SiO₂ thin films deposited by ion beam induced a enhanced CVD Barranco, A.; Jimenez, A.; Frutos, F.; Cotrino, J.; Yubero, F.; Espinos, J.P.; Go A.R.: Solid Dielectrics, 2001. ICSD '01. Proceedings of the 2001 IEEE 7th Internation 25-29 June 2001 Page(s):303 - 306 Digital Object Identifier 10.1109/ICSD.2001.955633 AbstractPlus | Full Text: PDF(320 KB) IEEE CNF 10. Simulation of pipeline holiday detection by time domain reflectometry Pal, Z.M.; Johnston, R.H.; Petroleum and Chemical Industry Conference, 1989, Record of Conference Pa Applications Society, 36th Annual 11-13 Sept. 1989 Page(s):103 - 108 Digital Object Identifier 10.1109/PCICON.1989.77870 AbstractPlus | Full Text: PDF(432 KB) IEEE CNF 11. Millimeter-wave measurements of molecular spectra with application to ϵ Gopalsami, N.; Bakhtiari, S.; Raptis, A.C.; Dieckman, S.L.; DeLucia, F.C.; Instrumentation and Measurement, IEEE Transactions on Volume 45, Issue 1, Feb. 1996 Page(s):225 - 230 Digital Object Identifier 10.1109/19.481338 AbstractPlus | References | Full Text: PDF(644 KB) | IEEE JNI. 12. Pico-second time domain reflectometry response of a microstripline emb various liquids Sharma, B.R.; Mehrotra, S.C.; Dielectric Liquids, 2002. ICDL 2002. Proceedings of 2002 IEEE 14th Internatio 7-12 July 2002 Page(s):329 - 332 Digital Object Identifier 10.1109/ICDL.2002.1022761 AbstractPlus | Full Text: PDF(312 KB) IEEE CNF

13. A novel technique for optical fiber pH sensing based on methylene blue a

	Deboux, B.JC.; Lewis, E.; Scully, P.J.; Edwards, R.; Lightwave Technology, Journal of Volume 13, Issue 7, July 1995 Page(s):1407 - 1414 Digital Object Identifier 10.1109/50.400705
	AbstractPlus Full Text: PDF(692 KB) IEEE JNL
	14. Novel optoelectronic sensing system for thin polymer films glass transiti Cusano, A.; Persiano, G.V.; Russo, M.; Giordano, M.; Sensors Journal, IEEE Volume 4, Issue 6, Dec. 2004 Page(s):837 - 844 Digital Object Identifier 10.1109/JSEN.2004.833519 AbstractPlus References Full Text: PDF(672 KB) IEEE JNL
	15. Emissivity compensated pyrometry for specular silicon surfaces on the fibed
	Tsai, B.K.; Bodycomb, J.; DeWitt, D.P.; Kreider, K.G.; Kimes, W.A.; Advanced Thermal Processing of Semiconductors, 2004. RTP 2004. 12th IEEI Conference on 28-30 Sept. 2004 Page(s):167 - 172
	AbstractPlus Full Text: PDF(2001 KB) IEEE CNF
	16. Fiber optics for atmospheric mine monitoring Dubaniewicz, T.H.; Chilton, J.E.; Dobroski, H., Jr.; Industry Applications, IEEE Transactions on Volume 29, Issue 4, July-Aug. 1993 Page(s):749 - 754 Digital Object Identifier 10.1109/28.231989
	AbstractPlus Full Text: PDF(524 KB) IEEE JNL
	17. Fiber-optic near-infrared reflectance sensor for detection of organics in s Schneider, I.; Nau, G.; King, T.V.V.; Aggarwal, I.; Photonics Technology Letters, IEEE Volume 7, Issue 1, Jan. 1995 Page(s):87 - 89 Digital Object Identifier 10.1109/68.363367 AbstractPlus Full Text: PDF(236 KB) IEEE JNL
	18. Smart structures and applications in civil engineering
₹:	Culshaw, B.; Michie, C.; Gardiner, P.; McGown, A.; Proceedings of the IEEE Volume 84, Issue 1, Jan. 1996 Page(s):78 - 86
	Digital Object Identifier 10.1109/5.476028
	AbstractPlus References Full Text: PDF(1044 KB) IEEE JNL
	19. Measurement/computation of effective permittivity of dilute solution in sa reaction
	Kama Huang; Xuejun Cao; Changjun Liu; Xiao-Bang Xu; Microwave Theory and Techniques, IEEE Transactions on Volume 51, Issue 10, Oct. 2003 Page(s):2106 - 2111 Digital Object Identifier 10.1109/TMTT.2003.817454
	AbstractPlus References Full Text: PDF(370 KB) 1888 JNL
	20. Detection of solvents using distributed fibre optic sensor MacLean, A.; Moran, C.; Johnstone, W.; Culshaw, B.; Marsh, D.; Parker, P.; Electronics Letters Volume 39, Issue 17, 21 Aug. 2003 Page(s):1237 - 1238
	Digital Object Identifier 10.1049/el:20030838 <u>AbstractPlus</u> Full Text: <u>PDF(</u> 359 KB) 발표 생원
	<u> </u>
	21 . Using biomedical sensor - reflectometry interference spectroscopy for e^{-1}

biocompatibility of biomaterials Lu Xiaoying; Huang Huifen; Huang Yan; Qian Weiping; Yuan Chunwei; Lu Zul- Engineering in Medicine and Biology Society, 2001. Proceedings of the 23rd A International Conference of the IEEE Volume 3, 25-28 Oct. 2001 Page(s):3012 - 3015 vol.3
AbstractPlus Full Text: PDF(450 KB) IEEE CNF
22. In-situ CMP copper endpoint control system Allen, R.; Chen, C.; Trikas, T.; Lehman, K.; Shinagawa, R.; Bhaskaran, V.; Ste Watts, D.; Semiconductor Manufacturing Symposium, 2001 IEEE International 8-10 Oct. 2001 Page(s):391 - 394 Digital Object Identifier 10.1109/ISSM.2001.962997
AbstractPlus Full Text: PDF(416 KB) IEEE CNF
23. Microwave measurement of density profiles in fluidized bed reactors with spatial resolution Hauschild, T.; Knochel, R.; Microwave Symposium Digest, 1995., IEEE MTT-S International 16-20 May 1995 Page(s):1467 - 1470 vol.3 Digital Object Identifier 10.1109/MWSYM.1995.406250 AbstractPlus Full Text: PDF(389 KB) IEEE CNF
AustractFlus Full Text. FDF(303 ND) 1888 CMF
24. A microwave method to measure unburnt coal content in ashes Bramanti, M.; De Michele, G.; Instrumentation and Measurement, IEEE Transactions on Volume 39, Issue 5, Oct. 1990 Page(s):804 - 806 Digital Object Identifier 10.1109/19.58633 AbstractPlus Full Text: PDF(220 KB) IEEE JNL
25. Structure, chemistry, and electrical performance of silicon oxIde-nitride-c silicon Levin, I.; Kovler, M.; Leapman, R.D.; Yoder, D.; Fischer, D.; Roizin, Y.; Semiconductor Device Research Symposium, 2003 International 10-12 Dec. 2003 Page(s):248 - 249 Digital Object Identifier 10.1109/ISDRS.2003.1272082
AbstractPlus Full Text: PDF(196 KB) IEEE CNF

Minspec*

Help Contact Us Privacy &:

© Copyright 2005 (EEE --



Home | Login | Logout | Access Information | Aleris |

T-4-4	1 1 1 1 2 1		83	elcome united states	ratent and Iragen	iark Onice	
Search Res	sults			BROWSE	SEARCH	IEEE XPLORE G	JIDE
Your searc	"((reflectom* <and> che h matched 39 of 1235066 o n of 39 results are displaye</and>	documents.			n Descending orde	r.	⊠e-mail
» Search O	ptions						
View Sessi	on History		<u> </u>	earch			¬
New Searc	h	((refl	ecto	m* <and> chemic*)<in>met</in></and>	adata)	- · · · · · · · · · · · · · · · · · · ·	<u> </u>
		. c	hec	k to search only within th	nis results set		
» Key		Disp	ay	ormat: 🧔 Citation	Citation & Abs	stract	
IEEE JNL	IEEE Journal or Magazine	Select	A	rticle information			
IEE JNL	IEE Journal or Magazine						
IEEE CNF	IEEE Conference Proceeding		26.	A 3 sensor multipoint recognition	optical fibre water	sensor utilising artifi	cial neural ı
IEE CNF	IEE Conference Proceeding			Lyons, W.B.; King, D.; F Optical Fiber Sensors C	-		
IEEE STD	IEEE Standard			6-10 May 2002 Page(s)		1000602	
				Digital Object Identifier <u>AbstractPlus</u> Full Text:			
				VIRGINAAT ING 1 , all , cvr.	TEL (OT NO)	or o	
			27.	Characterization of an cells using spectrosco Kamataki, O.; lida, S.; S Photovoltaic Specialists 21-25 May 1990 Page(s Digital Object Identifier	opic ellipsometry saitoh, T.; Uematsu, Conference, 1990. s):363 - 367 vol.1	T.; Conference Record of	
				<u>AbstractPlus</u> Full Text:	PDF(240 KB) IEI	ee Cnf	
		П	28.	Fiber optics for atmos Dubaniewicz, T.H.; Chilt Industry Applications So 28 Sept4 Oct. 1991 Pa Digital Object Identifier 1	ton, J.E.; Dobroski, ociety Annual Meetir age(s):1243 - 1249 v	H.; ng, 1991., Conference I vol.2	Record of th
				<u>AbstractPlus</u> Full Text:	PDF(472 KB) IEI	ee CNF	
		n	29.	Multiplexed optical fib Selvan, B.; Green, R.J.; Optical Techniques for E 15 Nov 1995 Page(s):2/	Environmental Moni		• •
				AbstractPlus Full Text:		E CNF	
				IEE Colloquium on `Ac Advances in Sensors for 16 Mar 1988			Digest No.3
				AbstractPlus Full Text:	PDF(12 KB) IEE	CNF	
				Microwave near-field redetermination		analysis of concrete	for material

Instrumentation and Measurement, IEEE Transactions on Volume 49, Issue 1, Feb. 2000 Page(s):49 - 55 Digital Object Identifier 10.1109/19.836308 AbstractPlus | References | Full Text: PDF(172 KB) | IEEE JNL 32. A novel technique for effectively determining SiGe film growth rates Brabant, P.; Jianqing Wen; Italiano, J.; Solid-State and Integrated-Circuit Technology, 2001. Proceedings. 6th Internal Volume 2, 22-25 Oct. 2001 Page(s):1058 - 1061 vol.2 AbstractPlus | Full Text: PDF(157 KB) IEEE CNF 33. Real-time monitoring of epitaxial growth Aspnes, D.E.; Electronic-Enhanced Optics, Optical Sensing in Semiconductor Manufacturing Space, Broadband Optical Networks, 2000. Digest of the LEOS Summer Topic 24-28 July 2000 Page(s):II25 - II26 Digital Object Identifier 10.1109/LEOSST.2000.869716 AbstractPlus | Full Text: PDF(168 KB) IEEE CNF 34. in-situ reflectance monitoring and characterization of GaN grown by MO(Jung Han; Biefeld, R.M.; Zolper, J.C.; Crawford, M.H.; Follstaedt, D.M.; Vertical-Cavity Lasers, Technologies for a Global Information Infrastructure, W Technology, Advanced Semiconductor Lasers ..., Gallium Nitride Materials, Pr 1997 Digest of the IEEE/LEOS Summer Topical Meetings 11-15 Aug. 1997 Page(s):50 - 51 Digital Object Identifier 10.1109/LEOSST.1997.619258 AbstractPlus | Full Text: PDF(148 KB) | IEEE CNF 35. Application of optical fibre sensor for partial discharge detection in high-equipment Zargari, A.; Blackburn, T.R.; Electrical Insulation and Dielectric Phenomena, 1996. IEEE 1996 Annual Repo Conference on Volume 2, 20-23 Oct. 1996 Page(s):541 - 544 vol.2 Digital Object Identifier 10.1109/CEIDP.1996.564529 AbstractPlus | Full Text: PDF(328 KB) IEEE CNF 36. Surface recombination velocity and lifetime in InP measured by transient reflectance Bothra, S.; Tyagi, S.D.; Ghandhi, S.K.; Borrego, J.M.; Photovoltaic Specialists Conference, 1990., Conference Record of the Twenty 21-25 May 1990 Page(s):404 - 408 vol.1 Digital Object Identifier 10.1109/PVSC.1990.111656 AbstractPlus | Full Text: PDF(380 KB) IEEE CNF 37. Electrical conductivity and optical reflectivity of coal dust-rock dust-wate Lansberry, T.A.; Badger, D.W.; Sapko, M.J.; Industry Applications, IEEE Transactions on Volume 26, Issue 1, Part 1, Jan.-Feb. 1990 Page(s):171 - 174 Digital Object Identifier 10.1109/28.52690 AbstractPlus | Full Text: PDF(368 KB) IEEE JNL 38. In situ optical monitoring of AIAs wet oxidation using a novel low-temper pressure steam furnace design Feld, S.A.; Loehr, J.P.; Sherriff, R.E.; Wiemeri, J.; Kaspi, R.; Photonics Technology Letters, IEEE Volume 10, Issue 2, Feb. 1998 Page(s):197 - 199 Digital Object Identifier 10.1109/68.655356

AbstractPlus | References | Full Text: PDF(88 KB) | IEEE JNI.

39. Analog optical rock dust meter

Woods, T.; Sapko, M.; Perlee, H.; Industry Applications Society Annual Meeting, 1988., Conference Record of th 2-7 Oct. 1988 Page(s):1272 - 1276 vol.2

Digital Object Identifier 10.1109/IAS.1988.25225

AbstractPlus | Full Text: PDF(328 KB) IEEE CNF

Help Contact Us Privacy &:

© Copyright 2005 IEEE -

Minspec*